

Abstract of the Disclosure

A rocker box bottom for an internal combustion engine includes a body that defines an oil/air inlet, an oil outlet, a chamber therebetween and a valve seat between the chamber and the oil/air inlet. The body seals to a rocker box top and defines the inlet and outlets. The seat may accept a valve along a diagonally downward direction with the oil outlet below the seat. In the alternative, the path between the oil/air inlet and the air outlet may turn the air flowing therethrough approximately 180 degrees. In another preferred embodiment, the valve may be a reed valve that, in cooperation with the chamber walls, turns the oil/air mixture flowing therethrough approximately 180 degrees.